



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/678,204
Filing Date	October 3, 2003
First Named Inventor	Debangshu Banerjee
Art Unit	1775 1742
Examiner Name	N. Ma
Attorney Docket Number	KG-2050

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
N. Ma		US- 3,379,503	04/23/1968	McKenna	
		US- 3,746,456	07/17/1973	Hill	
		US- 4,308,059	12/29/1981	Rymas	
		US- 4,574,011	03/04/1986	Bonjour et al.	
		US- 4,834,963	05/30/1989	Terry et al.	
		US- 5,603,075	02/11/1997	Stoll et al.	
		US- 5,658,678	08/19/1997	Stoll et al.	
		US- 5,802,955	09/08/1998	Stoll et al.	
		US- 5,806,934	09/15/1998	Massa et al.	
		US- 6,024,776	02/15/2000	Heinrich et al.	
		US- 6,173,798 B1	01/16/2001	Bryant et al.	
		US- 6,372,012	04/16/2002	Majagi et al.	
		US- 6,506,226 B1	01/14/2003	Chen et al.	
		US- 6,514,456 B1	02/04/2003	Lackner et al.	
		US- 6,521,353 B1	02/18/2003	Majagi et al.	
		US- 6,537,343 B2	03/25/2003	Majagi et al.	
		US- 6,554,548 B1	04/29/2003	Grab et al.	
		US- 6,575,671 B1	06/10/2003	North et al.	
N. Ma		US- 6,612,787 B1	09/02/2003	North et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
N. Ma		UK 1,082,568	09/06/67	Philips Electronic		
N. Ma		UK 1,309,634	03/14/73	JACKSON		

Examiner Signature

N. Ma

Date Considered

1/26/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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		Art Unit	-1775-1742		
		Examiner Name	n. Ma.		
Sheet	2	of	2	Attorney Docket Number	KG-2050

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
n. Ma		SANTHANAM et al., "Cemented Carbides", Metals Handbook, Vol. 16, 9th Ed. (1989) pp. 71-89			
		LAMMLE et al., "Hardmetal in the Toolmaking Industry is a Question of Confidence", Plansee TIZIT AG A-6600 Reutte/Tirol Edition 4, (1/2000) pp. 8			
		Kennametal Lab Report R4977 Rev. #1 October 2003, (Plansee Grade CFH40S) (May 2002)			
n. Ma		Kennametal Lab Report K4978 Rev. #1 October 2003, (Plansee Grade H40S) (May 2002)			

Examiner Signature	<i>Debangshu Banerjee</i>	Date Considered	11/26/05
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